

08/953719

APPLICATION AS FILED - PART I			OTHER THAN SMALL ENTITY	
	(Column 1)	(Column 2)	RATE (\$)	FEE (\$)
FOR	NUMBER FILED	NUMBER EXTRA	N/A	
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	
EXAMINATION FEE (37 CFR 1.16(l), (m), or (n))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(s))				
1.16 DEPENDENT CLAIMS (if any)				
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			N/A	
			N/A	

APPLICATION AS AMENDED - PART II					OTHER THAN SMALL ENTITY	
<i>5/15/03</i>		(Column 1)	(Column 2)	(Column 3)	RATE (\$)	ADD'L FEE (\$)
	AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X
Total (37 CFR 1.16(n))	40	Minus	46	—	X	=
Independent (37 CFR 1.16(n))	6	Minus	4	2	X	=
Application Size Fee (37 CFR 1.16(s))						
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A	
					TOTAL ADD'L FEE	168.00

	(Column 1)	(Column 2)	(Column 3)	RATE (\$)	ADD'L FEE (\$)	
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X	=
Total (37 CFR 1.16(n))		Minus	**	=	X	=
Independent (37 CFR 1.16(n))		Minus	***	=	X	=
Application Size Fee (37 CFR 1.16(s))						
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A	
					TOTAL ADD'L FEE	168.00

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY

This Page Blank (uspto)

08/953719

APPLICATION AS FILED - PART I			SMALL ENTITY		OTHER THAN SMALL ENTITY	
	(Column 1)	(Column 2)				
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEES (\$)	RATE (\$)	FEES (\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A		N/A	
SEARCH FEE (37 CFR 1.16(h); (i), or (m))	N/A	N/A	N/A		N/A	
EXAMINATION FEE (37 CFR 1.16(j))	N/A	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(j))						
FEE PAYMENT (37 CFR 1.16(s))						
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			N/A		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			N/A		N/A	

APPLICATION AS AMENDED - PART II					
4/22/02		(Column 1)	(Column 2)	(Column 3)	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY
Total (37 CFR 1.16(j))		37	Minus	46	
Independent (37 CFR 1.16(h))		3	Minus	4	
Application Size Fee (37 CFR 1.16(s))					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					
				RATE (\$)	ADDI- TIONAL FEE (\$)
				X	=
				X	=
				N/A	
				TOTAL ADD'L FEE	

10/3/02					
		(Column 1)	(Column 2)	(Column 3)	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY
Total (37 CFR 1.16(j))		37	Minus	46	
Independent (37 CFR 1.16(h))		3	Minus	4	
Application Size Fee (37 CFR 1.16(s))					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					
				RATE (\$)	ADDI- TIONAL FEE (\$)
				X	=
				X	=
				N/A	
				TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/95 3719

APPLICATION AS FILED - PART I			OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)		
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	RATE (\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	N/A
SEARCH FEE (37 CFR 1.16(l), (j), or (m))	N/A	N/A	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(n))	N/A	N/A	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16)				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS (37 CFR 1.16(o))				
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the Specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			N/A	N/A

APPLICATION AS AMENDED - PART II

4/9/01			OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)	(Column 3)	
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)
Total (37 CFR 1.16(o))	44	Minus	46	ADDITIONAL FEE (\$)
Independent (37 CFR 1.16(n))	4	Minus	4	X =
Application Size Fee (37 CFR 1.16(s))				X =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			N/A	X =
			TOTAL ADDL FEE	X =

11/13/01			OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)	(Column 3)	
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)
Total (37 CFR 1.16(o))	44	Minus	46	ADDITIONAL FEE (\$)
Independent (37 CFR 1.16(n))	4	Minus	4	X =
Application Size Fee (37 CFR 1.16(s))				X =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			N/A	X =
			TOTAL ADDL FEE	X =

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/953719

APPLICATION AS FILED - PART I			OTHER THAN SMALL ENTITY	
	(Column 1)	(Column 2)	RATE (\$)	FEE (\$)
FOR	NUMBER FILED	NUMBER EXTRA	N/A	N/A
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	N/A
SEARCH FEE (37 CFR 1.16(n), (l), or (m))	N/A	N/A	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(j))	37	2	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(s))				
INDEPENDENT (37 CFR 1.16(h))				
APPLICATION SIZE FEE (37 CFR 1.16(s))	If filing standard claims and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			N/A
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				N/A

APPLICATION AS AMENDED - PART II					OTHER THAN SMALL ENTITY		
AMENDMENT	(Column 1)		(Column 2)		(Column 3)		
	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	=	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(g))	46	Minus	37	=	9	X	
Independent (37 CFR 1.16(h))	4	Minus	3	=	1	X	
Application Size Fee (37 CFR 1.16(s))						N/A	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						TOTAL ADD'L FEE	18 = 162.00
10/6/00							78 = 78.00

AMENDMENT	(Column 1)		(Column 2)		(Column 3)		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	=	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)	
Total (37 CFR 1.16(g))	46	Minus	46	=		X		
Independent (37 CFR 1.16(h))	4	Minus	4	=		X		
Application Size Fee (37 CFR 1.16(s))						N/A		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						TOTAL ADD'L FEE	18 = 162.00	
10/6/00							78 = 78.00	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.